

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,158,117 B2  
APPLICATION NO. : 10/629621  
DATED : January 2, 2007  
INVENTOR(S) : Hajime Sato et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**TITLE PAGE [57] ABSTRACT**

Line 3, "of," should be deleted.

**COLUMN 2**

Line 21, "ten" should read --the--.

**COLUMN 4**

Line 2, "Predetermined" should read --predetermined--.

**COLUMN 7**

Line 25, "pointing" should read --pointing at--.

**COLUMN 11**

Line 59, "with an emphasis" should be deleted.

**COLUMN 14**

Line 14, "examples," should read --example,--.

**COLUMN 15**

Line 53, "air" should read --air are--.

**COLUMN 23**

Line 7, "Principle" should read --principle--.

**COLUMN 25**

Line 28, "can" should read --can be--.

**COLUMN 26**

Line 6, "a" should read --at--.

Line 8, "able to all" should read --able to do all--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 31**

Line 15, "smaller" should read --smaller than--  
Line 56, "upon" should read --upon being--.

**COLUMN 33**

Line 27, "implements" should read --implement--.

**COLUMN 34**

Line 42, "input," should read --input--.

Signed and Sealed this

Twelfth Day of June, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*